

ABSTRACT OF THE DISCLOSURE

In an ejector cycle having an ejector, a throttle is provided inside a passenger compartment adjacent to an evaporator so that a length of a refrigerant passage between the throttle and the evaporator is shortened. Therefore, it can restrict a part of liquid refrigerant after being decompressed in the throttle from being evaporated in the refrigerant passage, before being introduced into the evaporator. In addition, a refrigerant inlet is provided at a lower header tank of an evaporator. Therefore, a gas-liquid refrigerant distribution difference due to the density difference between gas refrigerant and liquid refrigerant can be effectively restricted. Thus, refrigerant distributed into the plural tubes from the lower header tank can be made uniform, even if the refrigerant flow speed is low in the ejector cycle.